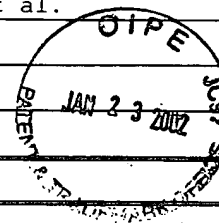


at 6  
com  
03-20-02

|   |                      |                             |                 |
|---|----------------------|-----------------------------|-----------------|
| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) | Application Number   | 09/705675                   | 2152            |
|   | Filing Date          | 11/03/2000                  |                 |
|   | First Named Inventor | Adam Louis Buchsbaum et al. |                 |
|   | Group Art Unit       | 2152                        |                 |
|   | Examiner Name        |                             |                 |
| Total Number of Pages in this Submission  | 12                   | Attorney Docket Number      | 1999-0507 CIP-1 |



## Enclosures (check all that apply)

|   |   |   |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits / Declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Assignment & Recordation Cover Sheet<br><input type="checkbox"/> Drawing(s) & Letter to Official Draftsman<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition to the Commissioner<br><input type="checkbox"/> Petition to Convert a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communications to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communications to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Return Receipt Postcard<br><input type="checkbox"/> CD, Number of CDs<br><input checked="" type="checkbox"/> Additional enclosure(s) (please identify below)<br><div style="border: 1px solid black; padding: 2px;">1 U.S. IEEE Article</div> |
| Remarks   |   |   |

RECEIVED  
FEB 05 2002  
Group 2100

## CORRESPONDENCE ADDRESS

|   |                          |          |  |
|---|--------------------------|----------|--|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | Customer Number - 26652  | or       | <input checked="" type="checkbox"/> Correspondence address below |
| NAME  | Samuel H. Dworetsky      |          |  |
| ADDRESS   | AT&T CORP. P.O. Box 4110 |          |  |
| CITY  | Middletown               | STATE    | New Jersey   |
| COUNTRY   | United States of America | ZIP CODE | 07748-4110   |
|   |                          | FAX      | 732-368-6932   |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

|           |                          |        |          |
|-----------|--------------------------|--------|----------|
| NAME      | Robert T. Canavan        | Reg. # | 37592    |
| TELEPHONE | 908-221-4535             |        |          |
| SIGNATURE | <i>Robert T. Canavan</i> | DATE   | 11-15-01 |

## CERTIFICATE OF MAILING

|   |                    |      |          |
|---|--------------------|------|----------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: 11-15-01 |                    |      |          |
| Type or Printed Name  | Joyce Burns        |      |          |
| Signature   | <i>Joyce Burns</i> | Date | 11-15-01 |

SEND TO: Commissioner for Patents, Washington, D.C. 20231

Best Available Copy



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

**Inventor(s):** Adam Louis Buchsbaum et al.  
**Docket No.:** 1999-0507 CIP-1  
**Application No.:** 09/705675  
**Filing Date:** 11/03/2000  
**Examiner Name:**  
**Group Art Unit:** 2152  
**Title:** Method For Fast Network-Aware Clustering

RECEIVED  
FEB 05 2002  
Group 2100

THE COMMISSIONER FOR PATENTS  
PATENT & TRADEMARK OFFICE  
WASHINGTON, D.C. 20231

SIR:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08A. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b).

- ☒ 1. This information disclosure statement is being filed within three months of the filing date of a national application other than a continued prosecution application under §1.53(d); within three months of the date of the entry of the national stage as set forth in §1.491 in an international application; before the mailing of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under §1.114. No certification or fee is required. (37 C.F.R. §1.97(b)).
- ☐ 2. This information disclosure statement is being filed more than three months after the filing date of a national application other than a continued prosecution application under §1.53(d); more than three months after the date of the entry of the national stage as set forth in §1.491 in an international application, after the mailing date of a first Office action on the merits, or after the mailing of a first Office action after the filing of a request for continued examination under §1.114, but before the mailing date of any of a Final action under §1.113, a Notice of Allowance under §1.311 or an action that otherwise closes prosecution in the application. (37 C.F.R. §1.97(c)).

Best Available Copy

- ☐ a. I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97 (e)(1)).
- ☐ b. I hereby certify that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to my knowledge after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97 (e)(2)).
- ☐ c. Please debit Deposit Account No. 01-2745 in the amount of \$180.00 to cover the fee under 37 C.F.R. §1.17(p) and to ensure consideration of the disclosed information.
- ☐ 3. This information disclosure statement is being filed after the mailing date of any of a Final action under §1.113, a Notice of Allowance under §1.311, or an action which otherwise closes prosecution, whichever occurs first, but on or before payment of the Issue Fee. (37 C.F.R. §1.97(d)).
- ☐ a. I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97(e)(1)).
- ☐ b. I hereby certify that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97(e)(2)).
- ☐ c. Please debit Deposit Account No. 01-2745 in the amount of \$180.00 to cover the fee under 37 C.F.R. §1.17(p) and ensure consideration of the disclosed information.

Respectfully,

Date: 7/15/2001

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

By: 

Robert T. Canavan, Attorney

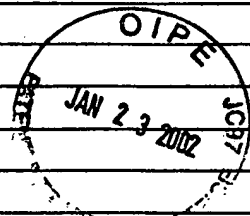
Reg. No.: 37592

T: 908-221-4535

F: 732-368-6932

**Best Available Copy**

|   |   |    |   |                        |                             |
|---|---|----|---|------------------------|-----------------------------|
| Substitute for form 1449A/PTO   |   |    |   | Complete If Known      |                             |
| <b>INFORMATION<br/>DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(use as many sheets as necessary) |   |    |   | Application Number     | 09/705675                   |
|   |   |    |   | Filing Date            | 11/03/2000                  |
|   |   |    |   | First Named Inventor   | Adam Louis Buchsbaum et al. |
|   |   |    |   | Group Art Unit         | 2152                        |
|   |   |    |   | Examiner Name          |                             |
| Sheet   | 1 | of | 1 | Attorney Docket Number | 1999-0507 CIP-1             |



## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T |
|-----------------------|--------------------------|---|---|
|                       | AA                       | Gene Cheung, et al., Optimal Routing Table Design for IP Address Lookups Under Memory Constraints, IEEE Infocom '99 Proceedings, p. 1437-44 (March 23, 1999)  | [ |
|                       |                          |   | [ |
|                       |                          |   | [ |
|                       |                          |   | [ |
|                       |                          |   | [ |
|                       |                          |   | [ |

RECEIVED  
FEB 05 2002  
Group 2100

|                       |                    |
|-----------------------|--------------------|
| Examiner<br>Signature | Date<br>Considered |
|-----------------------|--------------------|

\*EXAMINER: Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number <sup>2</sup> Applicant is to place a check mark here if English language translation is attached.

SEND TO: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

Best Available Copy